Appl. No. 09/764,521 Amendment dated Dec. 21, 2005 Reply to Final Office Action of Oct. 21, 2005

**Amendments to the Claims:** 

This listing of claims will replace all prior versions, and listings, of claims in the

application:

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**Listing of Claims:** 

Claim 1 (currently amended): A method for optimizing a computing session for a

particular user, comprising:

monitoring user interaction with a computer during said computing session, the

monitored user interaction including abort times and abort frequencies of Internet

queries;

generating an interaction profile based on said monitored user interaction, said

generating including assigning a user patience level for the particular user, said user

patience level being assigned in response to said abort times and abort frequencies

of said Internet queries; and

optimizing said computing session based at least in part on said generated

interaction profile, including said abort times and abort frequencies of said Internet

queries, and on a response policy.

Claim 2 (previously presented): The method of claim 1, wherein generating the

interaction profile comprises:

identifying a user purpose.

Claim 3 (canceled)

Claim 4 (previously presented): The method of claim 2, wherein said user purpose is

identified by measuring times between said Internet queries.

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Claim 5 (original): The method of claim 1, wherein generating said interaction profile comprises gathering system data including a user platform type, available resources, and an identification of an application which is in use.

Claim 6 (original): The method of claim 1, wherein optimizing said computing session comprises allocating a number of resources based at least in part on said generated interaction profile and on said response policy.

Claim 7 (original): The method of claim 1, wherein optimizing said computing session comprises formatting output for an application based at least in part on said generated interaction profile and on said response policy.

Claim 8 (currently amended): An apparatus for optimizing a computing session for a particular user, comprising:

at least one computer readable storage media;

computer readable program code stored on said at least one computer readable storage media, said computer readable program code comprising:

- a. program code for generating an interaction profile and a response policy, said interaction profile including a user patience level for the particular user:
- b. program code for monitoring user interaction with a computer, the monitored user interaction including abort times and abort frequencies of Internet queries;
- c. program code for updating said interaction profile based on said user interaction, including said abort times and abort frequencies of Internet queries; and
- d. program code for optimizing said computing session based at least in part on said interaction profile, including said abort times and abort frequencies of said Internet queries, and on said response policy.

Claim 9 (original): The apparatus of claim 8, wherein said program code for optimizing said computing session comprises program code for allocating a number Page 3 of 10

of resources based at least in part on said interaction profile and on said response policy.

Claim 10 (original): The apparatus of claim 8, wherein said program code for optimizing said computing session comprises program code for formatting output, said program code for formatting output dictating a level of display detail.

Claim 11 (original): The apparatus of claim 8, wherein said interaction profile includes system data and user data.

Claim 12 (previously presented): The apparatus of claim 11, wherein said user data includes at least a user purpose and said user patience level.

Claim 13 (original): The apparatus of claim 11, wherein said system data includes at least a platform type, an application ID, and resource availability.

Claim 14 (original): The apparatus of claim 8, wherein said program code is an applet.

Claim 15 (canceled)

Claim 16 (currently amended): An apparatus for optimizing a computing session for a particular user, comprising:

means for monitoring user interaction with a computer, the monitored user interaction including abort times and abort frequencies of Internet queries;

means for generating an interaction profile based on said user interaction, said means for generating including means for assigning a user patience level for the particular user, said user patience level being assigned in response to said abort times and abort frequencies of said Internet queries; and

means for optimizing said user interaction based at least in part-based on said interaction profile, including said abort times and abort frequencies of said Internet queries, and on a response policy.

Claim 17 (original): The apparatus of claim 16, wherein said optimizing means further comprises means for formatting output of said application.

Claim 18 (original): The apparatus of claim 16, wherein said optimizing means further comprises means for allocating a number of resources based at least in part on said interaction profile.

Claim 19 (original): The apparatus of claim 18, wherein said number of resources are allocated to optimize delivery time of content for said particular user.

Claim 20 (previously presented): The apparatus of claim 16, wherein said means for generating further comprises:

means for identifying a user purpose;

means for creating a session ID based on said assigned user patience level and on said identified user purpose.

Claim 21 (previously presented): A method for optimizing a computing session for a particular user, comprising:

monitoring user interaction with a computer during said computing session, the monitored user interaction including times between Internet queries;

generating an interaction profile based on said monitored user interaction, said generating including i) assigning a user patience level for the particular user, and ii) identifying a user purpose based on said times between Internet queries; and

optimizing said computing session based at least in part on said generated interaction profile and on a response policy.